



WEBLEY & SCOTT
GUNMAKERS 1790

USER'S MANUAL MODEL:
A-22 Semi Automatic .22 rifle



READ THE INSTRUCTIONS AND WARNINGS
IN THIS MANUAL CAREFULLY BEFORE USING
THIS RIFLE!

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1 YEAR WARRANTY

Webley and Scott Rifles are manufactured to the highest possible standards, using the finest materials, to give a lifetime of service. In the unlikely event of there being a defect in material or workmanship, at anytime, within one years of purchase, Webley and Scott undertake to repair or replace the rifle (at Webley and Scott's discretion). Warranty is only valid for the original purchaser of the rifle and cannot be transferred to subsequent owners. Warranty must be registered to be valid.

Register your warranty , view all conditions and see all Webley and Webley & Scott's products at:

www.webley.co.uk

BECAUSE OF THE TRAPPED MOISTURE THAT MAY CAUSE RUSTING IT IS NOT ADVISABLE TO STORE YOUR RIFLES IN A CARRY CASE.

1. SAFETY RULES

WARNING: THE FAILURE TO FOLLOW THESE SHOTGUN SAFETY REQUIREMENTS WILL CAUSE SERIOUS PERSONAL INJURY OR DEATH TO YOU OR OTHERS.

- ALWAYS TREAT AS IF THEY WERE LOADED. NEVER ASSUME THAT A FIREARM IS UNLOADED.
- NEVER POINT THE FIREARMS AT SOMETHING THAT IS NOT SAFE TO SHOOT.
- STORE ALL THE FIREARMS SO THAT CHILDREN CANNOT GAIN ACCESS TO THEM. IT IS YOUR RESPONSIBILITY TO INSURE THAT UNAUTHORIZED PERSONS DO NOT GAIN ACCESS TO YOUR FIREARM. TO REDUCE THE RISK OF ACCIDENTS INVOLVING CHILDREN, UNLOAD YOUR FIREARM, LOCK IT AND STORE THE AMMUNITION IN A SEPARATE LOCKED LOCATION.
- ALWAYS WEAR ADEQUATE AND PROPER EAR PROTECTORS.
- ALWAYS WEAR SAFETY PROTECTIVE GLASSES SPECIFIED FOR FIREARM USE.
- ALWAYS BE ALERT AND ALWAYS FOLLOW THE SAFETY INSTRUCTIONS OF THE RANGE OFFICER. NEVER SHOOT IF YOU ARE TIRED, COLD OR IMPAIRED IN ANY WAY.
- ALWAYS BE AWARE OF OTHER PEOPLE SO THAT PERSONS CANNOT ACCIDENTALLY WALK INTO THE LINE OF FIRE.
- THE SHOOTER (AND ALL OTHERS IN THE SHOOTING AREA) MUST ALWAYS BE IN A POSITION THAT IS OUT OF THE LINE OF FIRE.
- NEVER SHOOT AT HARD SURFACES, WATER OR RANDOMLY INTO THE SKY. ALWAYS SELECT A PLACE TO SHOOT THAT HAS A SAFE BACKSTOP AND IS FREE FROM OBSTRUCTIONS AND WATER SURFACES WHICH CAUSE RICOCHETS.
- NEVER CLIMB A TREE, FENCE OR OBSTRUCTION WITH A LOADED FIREARM. OPEN AND EMPTY THE CHAMBER OF YOUR FIREARM AND ENGAGE THE MANUAL SAFETY BEFORE CLIMBING OR DESCENDING A TREE OR BEFORE CLIMBING A FENCE OR JUMPING OVER A DITCH OR OBSTRUCTION.
- NEVER TRANSPORT A LOADED FIREARM.
- NEVER USE ALCOHOL OR DRUGS BEFORE OR WHILE SHOOTING OR HANDLING ANY FIREARM.

TO LOAD MAGAZINE : Hold the magazine box firmly with one hand and with the other, insert cartridge at the throat of the magazine. Push the cartridge at the spring follower head down and forward towards the supporting notch until it is securely locked. A maximum of ten rounds can be loaded.

TO ATTACH MAGAZINE : Load the magazine into the magazine box clearance of the receiver-trigger guard housing assembly, push the magazine box inward until it locks in place.

TO DETACH MAGAZINE : Press magazine latch and, simultaneously, the magazine will automatically detach and fall.

TO MAKE GUN SAFE : Safety button is at the bottom portion of the trigger guard housing just in front of the trigger guard. Push the left side of the button to move it towards the right side where it will protrude. At this position, the sear is locked-up in the process and gun cannot be fired.

TO LOAD CHAMBER : Draw safety on and insert a loaded magazine into the rifle. Retract bolt handle fully to the rear of the receiver slot and release. Allow the bolt to be snapped back under the full force of the operating spring. Bolt automatically picks up a cartridge from the magazine and feeds it into the chamber. Do not ease bolt forward.

TO FIRE : Be sure gun is pointed at a safe target. Release safety and pull trigger. Pressure from the burning powder opens up bolt, ejects empty shell, and reloads the chamber for the next shot. Pull trigger again. Gun fires as fast as trigger is pulled until magazine is empty.

A. TAKEDOWN

1. Remove the magazine by pressing the magazine latch.
2. Loosen barrel takedown screw and barrel band and detach the barrel-receiver assembly from the gunstock.

B. RECEIVER – BARREL DISASSEMBLY

1. Loosen and detach barrel retainer screws and pull the barrel from the receiver.

C. RECEIVER – TRIGGER GUARD HOUSING DISASSEMBLY

1. Disassemble the receiver and trigger guard housing by punching out the two receiver cross pins and bolt stop pin.
2. Pull the bolt handle until it reaches the end of the bolt guide rail. Then pull the bolt out of the receiver.

D. TRIGGER GUARD HOUSING DISASSEMBLY

1. Remove all the pivot pins by punching them out and carefully remove all the small parts (such as trigger assembly, bolt lock, bolt lock spring, ejector, magazine latch, magazine plunger, magazine plunger spring, hammer, hammer strut, hammer spring and hammer bushing) inside the trigger guard housing until only the safety button is left.
2. To remove safety button, just rotate the button until the safety detent plunger that locks the button in place is now seated on the button radial surface. In this position, push the button out of the trigger guard housing. Be careful as the safety detent plunger and safety detent plunger spring inside are under compression.

E. BOLT DISASSEMBLY

1. Remove the firing pin stop pin by punching it out and pull the firing pin out of its slot but be careful with the firing pin rebound spring because it is too small, it might get lost.
2. To remove the extractor, just push the extractor plunger flush to its hole using a pin punch or any pointed rod until extractor is free to be pulled out from the bolt. Then remove the extractor plunger and the spring.

A. BOLT ASSEMBLY

1. At normal position of the bolt, insert the extractor plunger w/ the spring into the extractor plunger hole and push the plunger until its head is flush to the wall of the extractor clearance hole. While the plunger is depressed, insert the extractor to its slot on the bolt with the catch to the front and the hook into the extractor clearance hole and after attaining the right position, release the plunger to hold the extractor in-place.
2. At same position, place the firing pin rebound spring in the slot at the rear of the firing pin rebound spring stop pin. (Note: The firing pin rebound spring stop pin is permanently attached to the bolt.) Then the firing pin is inserted to its slot on top of the bolt from the rear to compress the spring.
3. Press the firing pin backward until the firing pin oval slot is aligned to the hole on the bolt, then insert the firing pin stop pin.

B. TRIGGER GUARD HOUSING ASSEMBLY

- 1. SAFETY BUTTON:** Insert the safety detent plunger with the spring into the safety detent plunger hole on the trigger guard housing. Press the safety detent plunger until its tip is flush to the hole surface. While in this position, insert the safety button into its respective hole from the left side of the trigger guard housing and push it until the safety detent plunger locks it in-place. (Note: Be careful since the safety detent plunger unit is under compression).
- 2. TRIGGER:** Place the trigger plunger & spring into the trigger plunger hole of the trigger guard housing. Carefully insert the trigger assembly (trigger, trigger slave pivot pin, sear spring, disconnecter, disconnecter pivot pin) into the top opening of the trigger guard housing and push it into place until the trigger pivot pin hole on the trigger and trigger guard housing are aligned. Insert the trigger pin in its hole, thus, pushing the slave pin out of the trigger guard housing (Note: A slave pin with length equal to the width of the trigger is used to assemble the sear to the trigger before the trigger unit is inserted into the trigger guard housing. Make sure that the trigger unit is functioning properly before assembly).

3. **BOLT LOCK:** Place the bolt lock in proper position resting on the left wall of the trigger guard housing and insert the ejector pivot pin through the trigger guard housing passing through the bolt lock.
4. **MAGAZINE LATCH:** Insert the magazine latch plunger with the magazine latch plunger spring into its hole in the front face of the trigger guard housing. Depress the plunger to compress the spring until the magazine latch clearance is exposed on the inside. Slide the magazine latch at the bottom of the trigger guard housing with its arm towards the magazine latch clearance of the plunger until proper engagement is attained, then attach the magazine latch pivot pin to its hole on the trigger guard housing and through the pivot holes of the magazine latch and bolt lock.
5. **HAMMER:** Attach the hammer bushings on each side of the pivot hole of the hammer and in the firing position, locate the bolt lock spring on the right hammer bushing. Slide the hammer through the top rear opening on the trigger guard housing away from the bolt lock to its right location, making sure that the lower spring arm rests on the slot on the bolt lock arm, and insert the hammer pivot pin. Next, locate the hammer strut head in its slot in the hammer (hammer strut includes spring and washer during assembly) and its tail into the rear hole of the trigger guard housing.

**RECEIVER – TRIGGER GUARD HOUSING
ASSEMBLY**

1. With the receiver in upside down position, locate the bolt handle unit (including the recoil spring, recoil spring guide rod, bushing & retaining ring) in-place through the ejection port. Move the bolt handle rearward as far as it will go with a push rod through the barrel hole, compressing the recoil spring. While the bolt handle unit is in this position, insert the bolt in-place, breechface first at an inclined position, from rear of receiver until it rests on the bolt handle unit. Locate the bolt handle on its slot in the bolt with the use of the push rod and a slight push on the bolt until both parts are properly engaged. Automatically, the recoil spring pushes the bolt towards the barrel hole end. Then, insert the bolt stop pin to its respective hole in the receiver.
2. Locate the trigger guard housing assembly in its place in the receiver and insert the two receiver cross pins in their respective holes to fix the two parts together.
3. Test the assembly to see if they are properly functioning.

D. RECEIVER – BARREL ASSEMBLY

1. Attach the barrel to the receiver barrel hole and make sure that the barrel retainer clearance is aligned with the chamfered bottom front part of the receiver.
2. Locate the barrel retainer in-place, attach and tighten the barrel retainer screws to fix the barrel to the receiver.

DISASSEMBLY

PRODUCT SPECIFICATION:

D. RECEIVER – BARREL ASSEMBLY

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2. Locate the barrel retainer in-place, attach and tighten the barrel retainer screws to fix the barrel to the receiver.

MODEL:	Webley A-22
CALIBER:	22 LR
ACTION:	Semi-automatic
MAGAZINE CAPACITY:	10 Rounds
BARREL LENGTH:	18 ½"
OVERALL LENGTH:	37 ½"
FRONT SIGHT:	Front Sight Ramp w/ Fiber Optic
REAR SIGHT:	Leaf Type
TRIGGER PULL:	4 – 6 lbs
LENGTH OF PULL:	13 ½" - 14"
WEIGHT, EMPTY:	7 lbs.
FINISH:	Matte (Anodized Aluminum / Parkerized Steel)
SAFETY:	Cross Bolt Button
BARREL:	Ordnance Steel, Precision Rifled Barrel, Six Grooves Right Hand Twist
STOCK:	Plain Philippine Wood w/ Steel Butt Pad

PART NAME

PART NUMBER

A - BARREL – RECEIVER ASSEMBLY

Barrel	10C01
Barrel Retainer	10C02
Barrel Retainer Screw (2 pcs.)	10C03
Bolt Stop Pin	10C04
Front Sight Ramp	140E05FO
Front Sight Screw	15006
Rear Sight Elevator	2010
Rear Sight Leaf	2011
Rear Sight Leaf Insert (not shown)	2012
Scope Base Adaptor (Optional)	10C06A
Scope Base Adaptor Retainer Screw(Optional)(4 pcs.)	10C06B
Receiver	10C07
Receiver Top Set Screw (4 pcs.)	10C07A
Receiver Cross Pin	10C08
Take Down Screw	10C09
Take Down Screw Washer	10C10

B - BOLT ASSEMBLY

Bolt	10C11
Bolt Handle	10C12
Extractor	10C13
Extractor Plunger	10C14
Extractor Spring	10C15
Firing Pin	10C16
Firing Pin Rebound Spring	10C17
Firing Pin Rebound Spring Stop Pin	10C17F
Firing Pin Stop Pin	10C18
Recoil Spring Guide Rod	10C19
Recoil Spring Guide Rod Bushing	10C20
Recoil Spring Guide Rod Bushing Retaining Ring	10C20A
Recoil Spring	10C21

C – MAGAZINE ASSEMBLY (Not Shown)

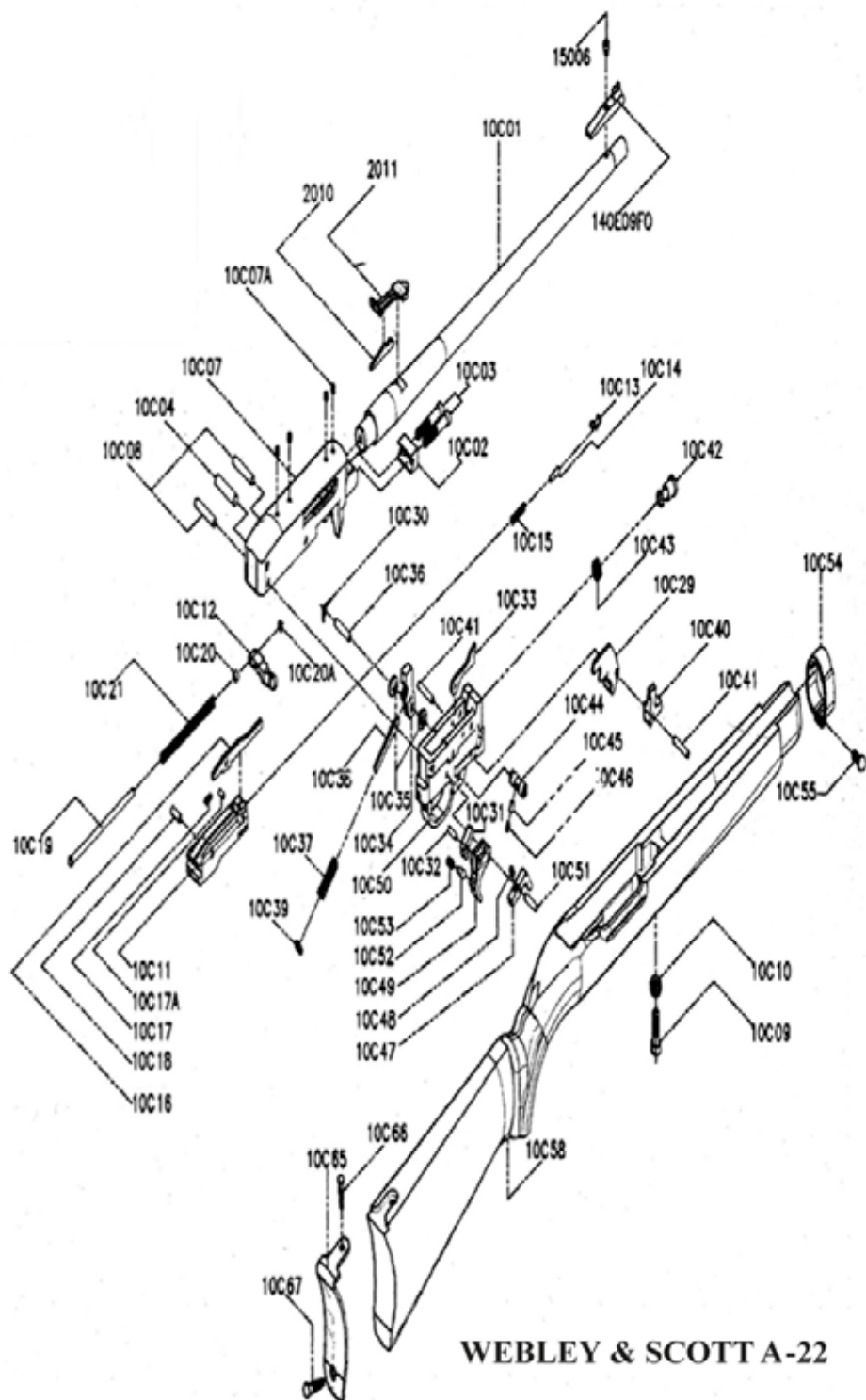
10 Shot Butler Creek Magazine

D - TRIGGER GUARD HOUSING ASSEMBLY

Bolt Lock	10C29
Bolt Lock Spring	10C30
Disconnecter	10C31
Disconnecter Pivot Pin	10C32
Ejector	10C33
Ejector Pivot Pin	10C41
Hammer	10C34
Hammer Bushing (2 pcs.)	10C35
Hammer Pivot Pin	10C36
Hammer Spring	10C37
Hammer Strut	10C38
Hammer Strut Washer	10C39
Magazine Latch	10C40
Magazine Latch Pivot Pin	10C41
Magazine Latch Plunger	10C42
Magazine Latch Plunger Spring	10C43
Safety Button	10C44
Safety Detent Plunger	10C45
Safety Detent Plunger Spring	10C46
Sear	10C47
Sear Spring	10C48
Trigger	10C49
Trigger Guard	10C50
Trigger Pivot Pin	10C51
Trigger Plunger	10C52
Trigger Plunger Spring	10C53

E – GUNSTOCK ASSEMBLY

Barrel Band	10C54
Barrel Band Screw	10C55
Butt Pad	20C65
Butt Pad Retainer Screw Top	20C66
Butt Pad Retainer Screw Rear	20C67
Gunstock	10C58



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